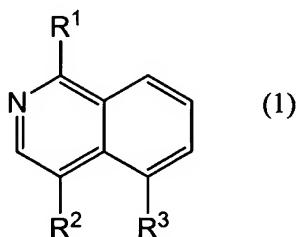


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A compound represented by the following formula (1) or a salt thereof:



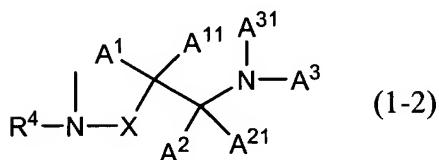
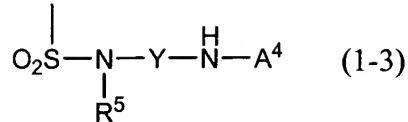
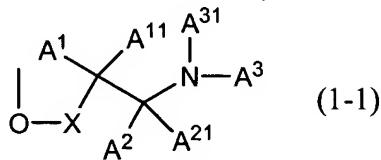
wherein R¹ represents hydrogen atom, a halogen atom, hydroxyl group, amino group, or a C₁₋₆ alkoxyl group;

R² represents hydrogen atom, a halogen atom, a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)O(G¹), -(C₂₋₃ alkylene)CO₂(G¹), -N(G²)(G³), -O(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)N(G²)(G³), a C₂₋₃ alkenyl group, a C₂₋₃ alkynyl group, a C₁₋₆ alkoxyl group, -(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), -S(O)_p(C₁₋₆ alkyl), -O(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), or cyano group;

G¹, G², and G³ independently represent hydrogen atom, or a C₁₋₆ alkyl group;

p represents an integer of from 0 to 2;

R³ represents a group represented by the following formula (1-1), formula (1-2), or formula (1-3);



wherein

(i) when R^3 represents a group represented by the formula (1-1):

R^1 is hydrogen atom, hydroxyl group, or amino group;

R^2 is a C_{1-6} alkyl group, $-(C_{2-8}$ alkylene $)O(G^1)$, a C_{2-8} alkenyl group, $-S(O)_p(C_{1-6}$ alkyl), or cyano group;

X represents propylene group, butylene group, $-C(A^5)(A^{51})-$, $-C(A^5)(A^{51})-C(A^6)(A^{61})-$,

or a single bond;

A^{11} , A^{21} , A^{51} , and A^{61} independently represent hydrogen atom, or a C_{1-6} alkyl group;

A^{31} represents a C_{1-6} alkyl group substituted with hydroxyl group, or hydrogen atom; and

groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 bind to each other to form a 5- or 6-membered ring, provided that a group or groups among A^1 , A^2 , A^3 , A^5 , and A^6 not involved in the ring formation independently represent hydrogen atom, or a C_{1-6} alkyl group;

(ii) when R^3 represents a group represented by the formula (1-2):

X represents propylene group, butylene group, $-C(A^5)(A^{51})-$, $-C(A^5)(A^{51})-C(A^6)(A^{61})-$,

or a single bond;

A^{11} , A^{21} , A^{51} , and A^{61} independently represent hydrogen atom, or a C_{1-6} alkyl group;

A^{31} represents a C_{1-6} alkyl group substituted with hydroxyl group, or hydrogen atom;

R^4 represents hydrogen atom, or a C_{1-6} alkyl group; and

A^1 , A^2 , A^3 , A^5 , and A^6 independently represent hydrogen atom, or a C_{1-6} alkyl group; or

groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 may bind to each other to form a 5- or 6-membered ring; and

(iii) when R^3 represents a group represented by the formula (1-3):

Y represents a C_{2-6} alkylene group, a C_{2-6} alkylene group substituted with a C_{1-6} alkyl group, a C_{2-6} alkylene group substituted with phenyl group, a C_{2-6} alkylene group substituted with benzyl group, $-(C_{1-6}$ alkylene)phenylene(C_{1-6} alkylene)-, 1,2-cyclohexylene group, or 1,3-cyclohexylene group;

A^4 represents hydrogen atom, or a C_{1-6} alkyl group, or may binds to any one of carbon atoms of the alkylene moiety of Y to form a 4- to 7-membered ring;

R^5 represents $-(C_{2-6}$ alkylene)(cycloalkyl), $-(C_{2-6}$ alkylene)(aryl), $-(C_{2-6}$ alkylene)(heteroaryl), $-(C_{2-6}$ alkylene)S(O)_q(cycloalkyl), $-(C_{2-6}$ alkylene)S(O)_q(aryl), $-(C_{2-6}$ alkylene)S(O)_q(heteroaryl), $-(C_{2-6}$ alkylene)N(G⁶)(cycloalkyl), $-(C_{2-6}$ alkylene)N(G⁶)(aryl), $-(C_{2-6}$ alkylene)N(G⁶)(heteroaryl), $-(C_{2-6}$ alkylene)CON(G⁶)(cycloalkyl), $-(C_{2-6}$ alkylene)CON(G⁶)(aryl), or $-(C_{2-6}$ alkylene)CON(G⁶)(heteroaryl);

G^6 represents hydrogen atom, or a C_{1-6} alkyl group;

q represents an integer of from 0 to 2;

said "aryl" wherein aryl is a phenyl group which may be substituted with one or more substituents selected from the group consisting of a halogen atom, a C₁₋₆ alkyl group, CF₃ group, a C₁₋₆ alkoxy group, cyano group, -N(G⁷)(G⁸), -CO₂(G⁹), -S(O)_r(G⁹), and -N(G⁹)SO₂(C₁₋₆ alkyl);

G⁹ represents hydrogen atom, or a C₁₋₆ alkyl group;

G⁷ and G⁸ independently represents hydrogen atom, or a C₁₋₆ alkyl group, or -N(G⁷)(G⁸) in said "aryl" as a whole may form a 4- to 7-membered ring which may contain oxygen atom, sulfur atom, or an N(G¹⁰) group, besides said nitrogen atom;

G¹⁰ represents hydrogen atom, or a C₁₋₆ alkyl group;

said "heteroaryl" wherein heteroaryl is selected from pyranyl, pyrazinyl, dioxolyl, furyl, thienyl, pyridyl, pyrimidyl, pyridazinyl, tetrazolyl, pyrrolyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, imidazolyl, pyrazolyl, oxadiazolyl, thiadiazolyl, and triazolyl, and these groups may optionally be substituted with one or more substituents selected from the group consisting of a C₁₋₆ alkyl group which may be substituted with a halogen atom, and a halogen atom; and

r represents an integer of from 0 to 2.

2. (Original) The compound or salt thereof according to claim 1, wherein R³ is a group represented by the formula (1-1).

3. (Original) The compound or salt thereof according to claim 1, wherein R³ is a group represented by a formula (1-2).

4. (Currently Amended) The compound or salt thereof according to claim 4, wherein R^3 is a group represented by a formula (1-2);

X represents propylene group, butylene group, $-C(A^5)(A^{51})-$, $-C(A^5)(A^{51})-C(A^6)(A^{61})-$, or a single bond;

A^{11} , A^{21} , A^{51} , and A^{61} independently represent hydrogen atom, or a C_{1-6} alkyl group;

A^{31} is a C_{1-6} alkyl group substituted with hydroxyl group, or hydrogen atom;

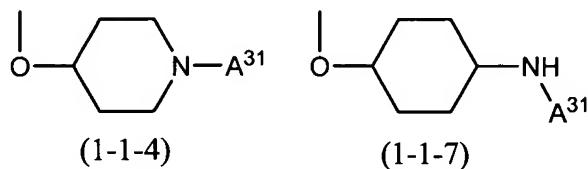
R^4 is hydrogen atom, or a C_{1-6} alkyl group; and

groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 bind to each other to form a 5- or 6-membered ring [[()]] provided that among A^1 , A^2 , A^3 , A^5 , and A^6 , the group or groups not involved in the ring formation independently represent hydrogen atom, or a C_{1-6} alkyl group [D]].

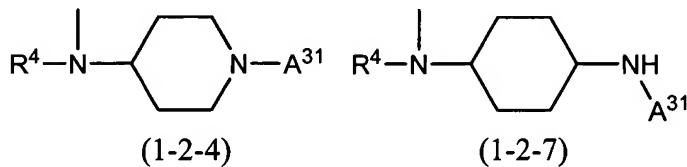
5. (Previously Presented) The compound or salt thereof according to claim 1, wherein the ring formed by groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 binding to each other is (i) a 6-membered ring, (ii) a ring consisting of carbon atoms, or when the ring contains a nitrogen atom to which A^3 binds, a ring consisting of carbon atoms except for the nitrogen atom, or (iii) a saturated ring.

6. (Previously Presented) The compound or salt thereof according to claim 1, wherein X is $-C(A^5)(A^{51})-$, or $-C(A^5)(A^{51})-C(A^6)(A^{61})-$.

7. (Previously Presented) The compound or salt thereof according to claim 2, wherein R^3 is a group represented by the following formula (1-1-4) or formula (1-1-7)



8. (Previously Presented) The compound or salt thereof according to claim 3, wherein R^3 is a group represented by the following formula (1-2-4) or formula (1-2-7)



9. (Previously Presented) The compound or salt thereof according to claim 1, wherein A^{31} is hydrogen atom.

10. (Previously Presented) The compound or salt thereof according to claim 1, wherein A^{31} is a C_{1-6} alkyl group substituted with hydroxyl group.

11. (Previously Presented) The compound or salt thereof according to claim 3, wherein R^4 is hydrogen atom.

12. (Original) The compound or salt thereof according to claim 1, wherein R³ is a group represented by a formula (1-3).

13. (Original) The compound or salt thereof according to claim 12, wherein Y is a C₂₋₄ alkylene.

14. (Previously Presented) The compound or salt thereof according to claim 12, wherein R⁵ is -(C₂₋₄ alkylene)(aryl), -(C₂₋₄ alkylene)(thienyl), -(C₂₋₄ alkylene)SO₂(aryl), or -(C₂₋₄ alkylene)SO₂(thienyl), where the aryl is a phenyl group which may be substituted with one or more substituents selected from the group consisting a halogen atom, a C₁₋₆ alkyl group, CF₃ group, a C₁₋₆ alkoxy group, cyano group, -N(G⁷)(G⁸), -CO₂(G⁹), -S(O)_r(G⁹), and -N(G⁹)SO₂(C₁₋₆ alkyl), where G⁹ is hydrogen atom, or a C₁₋₆ alkyl group, G⁷ and G⁸ independently represent hydrogen atom, or a C₁₋₆ alkyl group, and r is an integer of 0 to 2.

15. (Previously Presented) The compound or salt thereof according to claim 1, wherein R¹ is hydrogen atom, hydroxyl group, or amino group.

16. (Previously Presented) The compound or salt thereof according to claim 1, wherein R² is hydrogen atom, a C₁₋₆ alkyl group, a C₂₋₃ alkenyl group, a halogen atom, a -(C₂₋₃ alkylene)O(G¹)-, -S(O)_p(C₁₋₆ alkyl), or cyano group.

17. (Previously Presented) The compound or salt thereof according to claim 1, wherein R² is a C₁₋₆ alkyl group, or cyano group.

18. (Previously Presented) The compound or salt thereof according to claim 1, wherein R¹ is hydrogen atom, hydroxyl group, or amino group, and R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)O(G¹), a C₂₋₃ alkenyl group, -S(O)_p(C₁₋₆ alkyl), or cyano group.

19. (Currently Amended) The compound or salt thereof according to claim 2 7, wherein R¹ is hydrogen atom, hydroxyl group, or amino group, R² is a C₁₋₆ alkyl group, a C₂₋₃ alkenyl group, or cyano group, and R³ is a group represented by the formula (1-1-4) or formula (1-1-7).

20. (Currently Amended) The compound or salt thereof according to claim 3 8, wherein R¹ is hydrogen atom, hydroxyl group, or amino group, R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)O(G¹), a C₂₋₃ alkenyl group, or -S(O)_p(C₁₋₆ alkyl), R³ is a group represented by the formula (1-2-4) or formula (1-2-7), and R⁴ is hydrogen atom.

21. (Currently Amended) The compound or salt thereof according to claim 3 8, wherein R¹ is hydrogen atom, hydroxyl group, or amino group, R² is a C₁₋₆ alkyl group, or a C₂₋₃ alkenyl group, R³ is a group represented by the formula (1-2-4) or formula (1-2-7), and R⁴ is hydrogen atom.

22. (Previously Presented) The compound or salt thereof according to claim 12, wherein R³ is a group represented by the formula (1-3), R¹ is hydrogen atom, hydroxyl group, or amino group, R² is hydrogen atom, or a C₁₋₆ alkyl group, and R⁵ is 3-phenylpropyl, 2-(2-thienyl)ethyl, 2-(3-thienyl)ethyl, or 2-(phenylsulfonyl).

23. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 4-[(4-methyl-5-isoquinolyl)oxy]piperidine; 4-[(4-ethyl-5-isoquinolyl)oxy]piperidine; 4-[(4-cyano-5-isoquinolyl)- oxy]piperidine; trans-4-[(4-methyl-5-isoquinolyl)oxy]cyclohexyl-amine; trans-4-[(4-ethyl-5-isoquinolyl)oxy]cyclohexylamine; trans-4-[(4-cyano-5-isoquinolyl)oxy]cyclohexylamine; cis-4-[(4-methyl-5-isoquinolyl)oxy]cyclohexylamine; cis-4-[(4-ethyl-5-isoquinolyl)- oxy]cyclohexylamine; and cis-4-[(4-cyano-5-isoquinolyl)oxy]cyclohexylamine.

24. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 1-(2-hydroxyethyl)-4-[(4-methyl-5-isoquinolyl)oxy]piperidine; 1-(2-hydroxyethyl)-4-[(4-ethyl-5-isoquinolyl)-oxy]piperidine; 1-(2-hydroxyethyl)-4-[(4-cyano-5-isoquinolyl)oxy]-piperidine; trans-1-[(4-methyl-5-isoquinolyl)oxy]-4-[(2-hydroxyethyl)amino]cyclohexane; trans-1-[(4-ethyl-5-isoquinolyl)oxy]-4-[(2-hydroxyethyl)amino]cyclohexane; trans-1-[(4-cyano-5-isoquinolyl)oxy]-4-[(2-hydroxyethyl)amino]cyclohexane; cis-1-[(4-methyl-5-isoquinolyl)oxy]-4-[(2-hydroxyethyl)amino]cyclohexane; cis-1-[(4-ethyl-5-isoquinolyl)oxy]-4-[(2-

hydroxyethyl)amino]cyclohexane; and cis-1-[(4-cyano-5-isoquinolyl)oxy]-4-[(2-hydroxyethyl)amino]cyclohexane.

25. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 1-(3-hydroxypropyl)-4-[(4-methyl-5-isoquinolyl)oxy]piperidine; 1-(3-hydroxypropyl)-4-[(4-ethyl-5-isoquinolyl)oxy]piperidine; 1-(3-hydroxypropyl)-4-[(4-cyano-5-isoquinolyl)-oxy]piperidine; trans-1-[(4-methyl-5-isoquinolyl)oxy]-4-[(3-hydroxypropyl)amino]cyclohexane; trans-1-[(4-ethyl-5-isoquinolyl)-oxy]-4-[(3-hydroxypropyl)amino]cyclohexane; trans-1-[(4-cyano-5-isoquinolyl)oxy]-4-[(3-hydroxypropyl)amino]cyclohexane; cis-1-[(4-methyl-5-isoquinolyl)oxy]-4-[(3-hydroxypropyl)amino]cyclohexane; cis-1-[(4-ethyl-5-isoquinolyl)oxy]-4-[(3-hydroxypropyl)amino]cyclohexane; and cis-1-[(4-cyano-5-isoquinolyl)oxy]-4-[(3-hydroxypropyl)amino]cyclohexane.

26. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 4-[(1-hydroxy-4-methyl-5-isoquinolyl)-oxy]piperidine; 4-[(1-hydroxy-4-ethyl-5-isoquinolyl)oxy]piperidine; trans-4-[(1-hydroxy-4-methyl-5-isoquinolyl)oxy]cyclohexylamine; trans-4-[(1-hydroxy-4-ethyl-5-isoquinolyl)oxy]cyclohexylamine; cis-4-[(1-hydroxy-4-methyl-5-isoquinolyl)oxy]cyclohexylamine; and cis-4-[(1-hydroxy-4-ethyl-5-isoquinolyl)oxy]cyclohexylamine.

27. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 4-[(4-methyl-5-isoquinolyl)amino]piperidine; 4-[(4-ethyl-5-isoquinolyl)amino]piperidine; 4-[(4-vinyl-5-isoquinolyl)amino]piperidine; trans-N-(4-methyl-5-isoquinolyl)-1,4-cyclo-hexanediamine; trans-N-(4-ethyl-5-isoquinolyl)-1,4-cyclohexane-diamine; trans-N-(4-vinyl-5-isoquinolyl)-1,4-cyclohexanediamine; cis-N-(4-methyl-5-isoquinolyl)-1,4-cyclohexanediamine; cis-N-(4-ethyl-5-isoquinolyl)-1,4-cyclohexanediamine; and cis-N-(4-vinyl-5-isoquinolyl)-1,4-cyclohexanediamine.

28. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 1-(2-hydroxyethyl)-4-(4-methyl-5-isoquinolyl)aminopiperidine; 1-(2-hydroxyethyl)-4-(4-ethyl-5-isoquinolyl)-aminopiperidine; 1-(2-hydroxyethyl)-4-(4-vinyl-5-isoquinolyl)amino-piperidine; 1-(3-hydroxypropyl)-4-(4-methyl-5-isoquinolyl)amino-piperidine; 1-(3-hydroxypropyl)-4-(4-ethyl-5-isoquinolyl)amino-piperidine; 1-(3-hydroxypropyl)-4-(4-vinyl-5-isoquinolyl)amino-piperidine; trans-N-(4-methyl-5-isoquinolyl)-N'-(2-hydroxyethyl)-1,4-cyclohexanediamine; trans-N-(4-ethyl-5-isoquinolyl)-N'-(2-hydroxyethyl)-1,4-cyclohexanediamine; trans-N-(4-vinyl-5-isoquinolyl)-N'-(2-hydroxyethyl)-1,4-cyclohexanediamine; trans-N-(4-methyl-5-isoquinolyl)-N'-(3-hydroxypropyl)-1,4-cyclohexanediamine; trans-N-(4-ethyl-5-isoquinolyl)-N'-(3-hydroxypropyl)-1,4-cyclohexanediamine; trans-N-(4-vinyl-5-isoquinolyl)-N'-(3-hydroxy-propyl)-1,4-cyclohexanediamine; cis-N-(4-methyl-5-isoquinolyl)-N'-(2-hydroxyethyl)-1,4-cyclohexanediamine; cis-N-(4-ethyl-5-isoquinolyl)-N'-(2-hydroxyethyl)-1,4-cyclohexanediamine; cis-N-(4-vinyl-5-isoquinolyl)-N'-(2-

hydroxyethyl)-1,4-cyclohexanediamine; cis-N-(4-methyl-5-isoquinolyl)-N'-(3-hydroxypropyl)-1,4-cyclohexanediamine; cis-N-(4-ethyl-5-isoquinolyl)-N'-(3-hydroxypropyl)-1,4-cyclohexanediamine; and cis-N-(4-vinyl-5-isoquinolyl)-N'-(3-hydroxypropyl)-1,4-cyclohexanediamine.

29. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of 4-(1-hydroxy-4-methyl-5-isoquinolyl)amino-piperidine; 4-(1-hydroxy-4-ethyl-5-isoquinolyl)aminopiperidine; trans-N-(1-hydroxy-4-methyl-5-isoquinolyl)-1,4-cyclohexanediamine; trans-N-(1-hydroxy-4-ethyl-5-isoquinolyl)-1,4-cyclohexanediamine; cis-N-(1-hydroxy-4-methyl-5-isoquinolyl)-1,4-cyclohexanediamine; and cis-N-(1-hydroxy-4-ethyl-5-isoquinolyl)-1,4-cyclohexanediamine.

30. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of N-[(5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]-1,3-propylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]-1,3-propylenediamine; N-[(5-isoquinolyl)-sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)ethylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]ethylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]ethylenediamine; N-[(5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]ethylene-diamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]-1,3-propylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-

thienyl)ethyl]-1,3-propylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenyl-propyl)ethylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]ethylenediamine; N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]ethylenediamine; and N-[(4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]ethylene-diamine.

31. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]-1,3-propylenediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]-1,3-propylenediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]ethyl-enediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)-ethyl]ethylenediamine; N-[(1-hydroxy-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]ethylenediamine; N-[(1-amino-5-isoquinolyl)-sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]-1,3-propyl-enediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)-ethyl]-1,3-propylenediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)ethylenediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[3-(3-

carboxyphenyl)propyl]ethylenediamine; N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)-ethyl]ethylenediamine; and N-[(1-amino-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]ethylenediamine.

32. (Original) The compound or salt thereof according to claim 1, wherein the compound of the formula (1) is selected from the group consisting of N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]-1,3-propyl-enediamine; N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]-1,3-propylenediamine; N-[(1-hydroxy-4-methyl-5-iso-quinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenedi-amine; N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenyl-propyl)ethylenediamine; N-[(1-hydroxy-4-methyl-5-isoquinolyl) sul-fonyl]-N-[3-(3-carboxyphenyl)propyl]ethylenediamine; N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]ethylene-diamine; N-[(1-hydroxy-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]ethylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)-1,3-propylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)-propyl]-1,3-propylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)-sulfonyl]-N-[2-(2-thienyl)ethyl]-1,3-propylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(phenylsulfonyl)ethyl]-1,3-propylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]-1,3-propylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-(3-phenylpropyl)ethylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[3-(3-carboxyphenyl)propyl]ethylenediamine; N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]ethylene-diamine; and N-[(1-amino-4-methyl-5-isoquinolyl)sulfonyl]-N-[2-(2-thienyl)ethyl]ethyl-enediamine;

(phenylsulfonyl)ethyl]ethylenediamine.

33. (Currently Amended) A medicament pharmaceutical composition comprising a compound represented by the formula (1) according to claim 1 or a physiologically acceptable salt thereof.

34. (Withdrawn) The medicament according to claim 33, which is used for prophylactic and/or therapeutic treatment of glaucoma.

35. (Withdrawn) The medicament according to claim 33, which is used for prophylactic and/or therapeutic treatment of bronchial asthma and/or chronic obstructive pulmonary disease.

36. (Withdrawn) An inhibitor of the phosphorylation of myosin regulatory light chain, which comprises a compound represented by the formula (1) or a salt thereof according to claim 1.

37. (Withdrawn) An inhibitor of the Rho/Rho kinase pathway, which comprises a compound represented by the formula (1) or a salt thereof according to claim 1.

38. (Previously Presented) The compound or salt thereof according to claim 1 wherein R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)O(G¹), -(C₂₋₃ alkylene)CO₂(G¹), -N(G²)(G³), -O(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)N(G²)(G³), a C₂₋₃ alkenyl group, a C₂₋₃ alkynyl group, a C₁₋₆ alkoxy group, -(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), -S(O)_p(C₁₋₆ alkyl), -

O(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), or cyano group; and

R³ represents a group represented by the formula (1-1)

wherein X represents propylene group, butylene group, -C(A⁵)(A⁵¹)-, -C(A⁵)(A⁵¹)-C(A⁶)(A⁶¹)-, or a single bond; and

A¹¹, A²¹, A⁵¹, and A⁶¹ independently represent hydrogen atom, or a C₁₋₆ alkyl group;

A³¹ represents a C₁₋₆ alkyl group substituted with hydroxyl group, or hydrogen atom; and

groups in each of one or more combinations selected from the group consisting of combinations of A³ and A², A³ and A¹, A³ and A⁵, A³ and A⁶, A² and A¹, A² and A⁵, A² and A⁶, A¹ and A⁵, A¹ and A⁶, and A⁵ and A⁶ bind to each other to form a saturated 6-membered ring, provided that a group or groups among A¹, A², A³, A⁵, and A⁶ not involved in the ring formation independently represent hydrogen atom, or a C₁₋₆ alkyl group.

39. (Currently Amended) The compound or salt thereof according to claim 38 1 wherein the groups in each of one or more combinations selected from the group consisting of combinations of A³ and A², A³ and A¹, A³ and A⁵, A³ and A⁶, A² and A¹, A² and A⁵, A² and A⁶, A¹ and A⁵, A¹ and A⁶, and A⁵ and A⁶ are groups in each of one or more combinations selected from the group consisting of combinations of A³ and A², A³ and A¹, A³ and A⁵, and A² and A⁵.

40. (Currently Amended) The compound or salt thereof according to claim 38 1 wherein the groups in each of one or more combinations selected from the group consisting of combinations of A³ and A², A³ and A¹, A³ and A⁵, A³ and A⁶, A² and A¹, A² and A⁵, A² and A⁶, A¹ and A⁵, A¹ and A⁶, and A⁵ and A⁶ are groups in each of one or more combinations selected from

the group consisting of combinations of, A³ and A⁵, and A² and A⁵.

41. (Previously Presented) The compound or salt thereof according to claim 38 wherein R² is a C₁₋₆ alkyl group, a C₂₋₃ alkenyl group, or cyano group.

42. (Previously Presented) The compound or salt thereof according to claim 39 wherein R² is a C₁₋₆ alkyl group, a C₂₋₃ alkenyl group, or cyano group.

43. (Previously Presented) The compound or salt thereof according to claim 40 wherein R² is a C₁₋₆ alkyl group, a C₂₋₃ alkenyl group, or cyano group.

44. (Previously Presented) The compound or salt thereof according to claim 1 wherein R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)O(G¹), -(C₂₋₃ alkylene)CO₂(G¹), -N(G²)(G³), -O(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)O(G¹), -NH(C₂₋₃ alkylene)N(G²)(G³), a C₂₋₃ alkenyl group, a C₂₋₃ alkynyl group, a C₁₋₆ alkoxyl group, -(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), -S(O)_p(C₁₋₆ alkyl), -O(C₂₋₃ alkylene)SO₂(C₁₋₆ alkyl), or cyano group; and

R³ represents a group represented by the formula (1-2),

wherein X represents propylene group, butylene group, -C(A⁵)(A⁵¹)-, -C(A⁵)(A⁵¹)-C(A⁶)(A⁶¹)-, or a single bond;

A¹¹, A²¹, A⁵¹, and A⁶¹ independently represent hydrogen atom, or a C₁₋₆ alkyl group;

A³¹ represents a C₁₋₆ alkyl group substituted with hydroxyl group, or hydrogen atom;

R⁴ represents hydrogen atom, or a C₁₋₆ alkyl group; and

A^1, A^2, A^3, A^5 , and A^6 independently represent hydrogen atom, or a C₁₋₆ alkyl group; or groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 may bind to each other to form a 5- or 6-membered ring.

45. (Currently Amended) The compound or salt thereof according to ~~claim 44~~ claim 1 wherein groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 bind to each other to form a 5- or 6-membered ring, provided that a group or groups among A^1, A^2, A^3, A^5 , and A^6 not involved in the ring formation independently represent hydrogen atom, or a C₁₋₆ alkyl group.

46. (Currently Amended) The compound or salt thereof according to ~~claim 45~~ claim 1 wherein the 5- or 6-membered ring is a saturated 6-membered ring.

47. (Currently Amended) The compound or salt thereof according to ~~claim 46~~ claim 1 wherein the groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , A^3 and A^6 , A^2 and A^1 , A^2 and A^5 , A^2 and A^6 , A^1 and A^5 , A^1 and A^6 , and A^5 and A^6 are groups in each of one or more combinations selected from the group consisting of combinations of A^3 and A^2 , A^3 and A^1 , A^3 and A^5 , and A^2 and A^5 .

48. (Currently Amended) The compound or salt thereof according to claim 46 1 wherein the groups in each of one or more combinations selected from the group consisting of combinations of A³ and A², A³ and A¹, A³ and A⁵, A³ and A⁶, A² and A¹, A² and A⁵, A² and A⁶, A¹ and A⁵, A¹ and A⁶, and A⁵ and A⁶ are groups in each of one or more combinations selected from the group consisting of combinations of A³ and A⁵, and A² and A⁵.

49. (Currently Amended) The compound or salt thereof according to claim 45 1 wherein R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)CO₂(G¹), a C₂₋₃ alkenyl group, or -S(O)_p(C₁₋₆ alkyl).

50. (Currently Amended) The compound or salt thereof according to claim 47 1 wherein R² is a C₁₋₆ alkyl group, -(C₂₋₃ alkylene)CO₂(G¹), a C₂₋₃ alkenyl group, or -S(O)_p(C₁₋₆ alkyl).

51. (Previously Presented) The compound or salt thereof according to claim 1 wherein R² is a halogen atom.

52. (Currently Amended) The compound or salt thereof according to claim 2 1 wherein R² is a halogen atom.

53. (Currently Amended) The compound or salt thereof according to claim 7 1 wherein R² is a halogen atom.

54. (New) The compound or salt thereof according to claim 1 wherein R^8 is a group represented by the formula (1-2) or the formula (1-3).